

SECTION I

NM 34/99

CHART 18649

NM 34/99

SAN FRANCISCO BAY								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 1999								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
MAIN SHIP CHANNEL: ENTRANCE	50.6	54.4	55.2	52.9	3,4-99	2000	3.5	55
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

CHART 18652 (PAGE E)

NM 34/99

SUISUN BAY AND SAN JOAQUIN RIVER							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 1998							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SUISUN PT. REACH	45.2	45.8	47.9	11,12-97	300	0.8	35
BULLS HEAD CHANNEL	31.1	32.8	34.7	11,12-97	300-350	1.2	35
EAST BULLS HEAD CHANNEL	33.4	34.1	33.4	11,12-97	350	1.1	35
PT. EDITH CROSSING RANGE	36.2	35.9	32.2	11,12-97;10-98	350	1.1	35
PRESTON PT. REACH	36.5	35.5	32.5	11,12-97;10-98	350	0.9	35
ROE ISLAND CHANNEL	34.7	34.8	34.7	11,12-97;10-98	350	1.1	35
PORT CHICAGO REACH	36.7	36.7	37.0	11,12-97	350	0.52	35
MIDDLE GROUND CHANNEL							
WEST REACH	36.1	36.7	35.7	11,12-97	350	1.29	35
EAST REACH	34.7	36.7	35.4	11,12-97	350	1.09	35
NEW YORK SLOUGH							
WEST REACH	29.4	33.3	34.4	11,12-97	400	1.3	35
EAST REACH	30.6	33.3	30.1	11,12-97	400	1.7	35
SAN JOAQUIN RIVER							
ANTIOCH REACH	30.0	33.0	30.1	4,5-98	400	3.3	35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

CHART 18654

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PINOLE SHOAL CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 1999							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CHANNEL ENTRANCE (38°01'33"N, 122°22'47"W) TO LT. 11	26.4	33.8	31.1	4,5-99	600	2.8	35
THENCE TO 38°03'31"N, 122°17'08"W	25.6	33.4	32.5	4,5-99	600	2.2	35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

SECTION I

NM 34/99

CHART 18656

NM 34/99

SUISUN BAY							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 1998							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SUISUN PT. REACH	45.2	45.8	47.9	11,12-97	300	0.8	35
BULLS HEAD CHANNEL	31.1	32.8	34.7	11,12-97	300-350	1.2	35
EAST BULLS HEAD CHANNEL	33.4	34.1	33.4	11,12-97	350	1.1	35
PT. EDITH CROSSING RANGE	36.2	35.9	32.2	11,12-97;10-98	350	1.1	35
PRESTON PT. REACH	36.5	35.5	32.5	11,12-97;10-98	350	0.9	35
ROE ISLAND CHANNEL	34.7	34.8	34.7	11,12-97;10-98	350	1.1	35
PORT CHICAGO REACH	36.7	36.7	37.0	11,12-97	350	0.52	35
MIDDLE GROUND CHANNEL							
WEST REACH	36.1	36.7	35.7	11,12-97	350	1.29	35
EAST REACH	34.7	36.7	35.4	11,12-97	350	1.09	35
NEW YORK SLOUGH							
WEST REACH	29.4	33.3	34.4	11,12-97	400	1.3	35
EAST REACH	30.6	33.3	30.1	11,12-97	400	1.7	35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							